

Technical Datasheet

Single Pole: 60 / 80A Rated, 100A Rated

Overview

Devices accepting BS 1361 cylindrical cartridge fuses generally fitted at the origin of the installation.



Features

- Two incoming and outgoing Phase terminations which accept up to 35mm² conductors in either copper or aluminium, stranded or solid
- Silver plated Phase terminal contact block
- Serrated bores on Phase terminal contact blocks with two M8 3mm hexagon drive pinching screws per conductor
- Sealing wire facility
- Blanking plugs for unused cable entries provided
- Accessories available include cable cover, cable chamber and busbar extensions

Note: The equipment described in this data sheet must be installed by suitably qualified personnel according to applicable Local / National Wiring regulations currently in force.

Construction

- Body, base and cover..... Glass reinforced polyester DMC in RAL 7035 colour.
- Terminal blocks..... Silver plated brass
- Fuse link contacts.....Hard drawn high conductivity copper, unplated

Product Characteristics

- 60/80A.....57 x 22mm Type IIa BS 1361
- 100A.....57 x 30mm Type IIa BS 1361

Note: Different combinations of fuse cut-outs can be ganged to create a range of triple pole variants.

Performance

- Rated voltage..... 240/415Vac
- Max rated current.....100A
- Supply frequency.....50-60Hz
- Recommended terminal torque.....3.25Nm
- Fuse short circuit rating.....33kA at 0.3pf
- Flammability rating.....UL94 VO, self-extinguishing 30 seconds at 960C°

Conformity to Standards

- Conforms to BS 7657:2010
- Accepts fuse links in accordance with BS 1361:1991

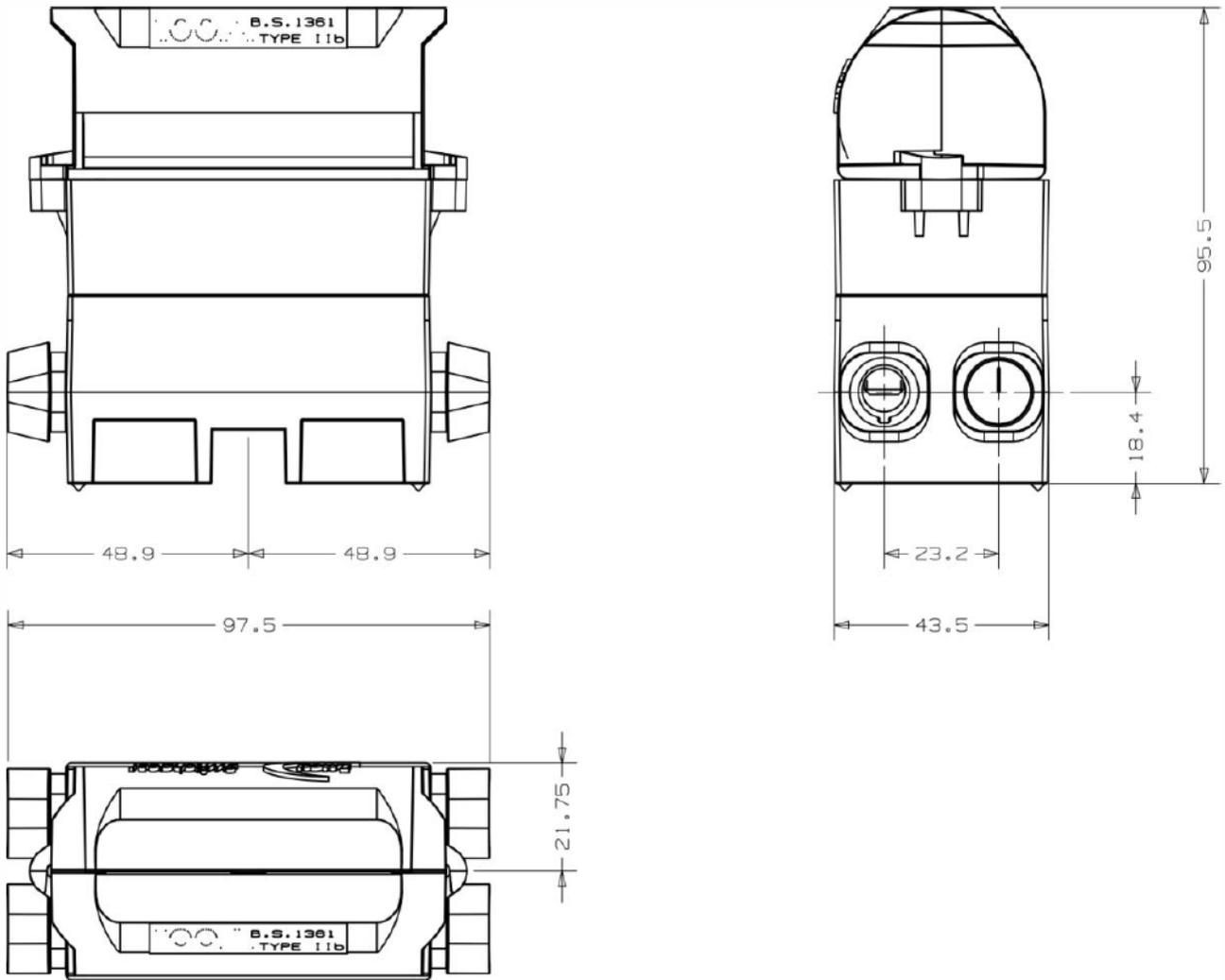
Dimensions

- Height.....98mm
- Width.....43mm
- Depth.....96mm

Weight

- Net weight (excluding fuse)..... 0.43kg

General arrangement diagrams
(dims in mm)



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